

Science Project Resources

Are you looking for some help with a science fair project? If so, then you have come to the right place. Listed below are resources to lead you through the necessary steps to successfully complete a science experiment. If you have never done a science fair project before, it has been a while, or you just want to be sure you do a really good job, there are resources for you.

The following are steps to start your project.

1. Understanding the Scientific Method. It is important to understand the scientific method before beginning a project.
2. Choosing a topic is the next step. Here you will find a variety of websites--some of which ask questions to give you ideas for your project. Others describe the projects step by step.
3. Now, with a subject in mind, you are ready to go forward. Along the way you might need some additional help so check out links to resources or ask an expert for help.
4. After you have found the answers to your scientific question, you are now prepared to build your project and make your presentation with knowledge and confidence. Check out the tips and tricks for writing your paper, making your display, and preparing for your presentation.

Adapted from **The Internet Public Library**
<http://www.ipl.org/div/kidspace/projectguide/>

Websites You May Want to Visit

Super Science Fair Projects: Complete Guide to Science Fair Projects, Topics and Experiments
<http://www.super-science-fair-projects.com/index.html>

The Internet Public Library: Science Fair Project Resource Guide
<http://www.ipl.org/div/kidspace/projectguide/>

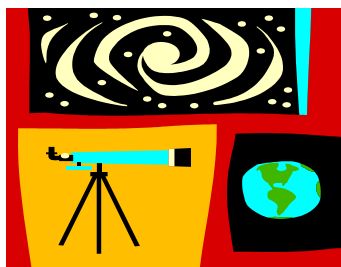
Experimental Science Projects: An Introductory Level Guide
<http://www.isd77.k12.mn.us/resources/cf/SciProjIntro.html>

The Science Club
<http://scienceclub.org/>

Books You May Want to Read (Hint: go to the TEL Database, **What Do I Read Next** and choose to do Custom search. Under Subject, choose Scientific Experiments. Uncheck Adult and Fiction at the top of the screen and then hit Search.)

100 Amazing Make-It-Yourself Science Fair Projects written & illustrated by Glen Vecchione
One hundred amazing make-it-yourself science fair projects.

50 Nifty Super Science Experiments by Lisa Melton, Eric Ladizinsky; additional material by Michelle Ghaffari; illustrated by Neal Yamamoto



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Provides instructions for science experiments involving such topics as gravity, color, and light dispersion.

Kitchen Lab by Michael Elsohn Ross; with illustrations by Tim Seeley

Discusses the scientific method of investigation and describes various experiments that can be done using ingredients or tools found in a kitchen.

Chemistry Science Fair Projects: Using French Fries, Gumdrops, Soap, and Other Organic Stuff by Robert Gardner and Barbara Gardner Conklin

This book is filled with experiments to help you discover the world of organic chemistry. All you need are some common household materials.

Science Fair Projects About the Properties of Matter Using Marbles, Water, Balloons, and More by Robert Gardner

With the use of common household materials, the reader will be able to complete a variety of projects that are suitable to submit at a science fair.

Soda Pop Science Projects: Experiments with Carbonated Soft Drinks by Thomas R. Rybolt

Experiments with soft drinks demonstrate the properties of liquids, gas, and acids.

Split-Second Science Projects with Speed: How Fast Does it Go? by Robert Gardner; (illustration credits, Tom LaBaff)

Simple materials easily found provide the basis for experiments with speed.

To Find More Science Project Information

In TEL, go to **Kids InfoBits** or **Junior Edition - K12** and use the following search strategies:

Science Experiments

Science Education

Science Experiments - Tests, Problems and Exercises

Science Experiments - Methods

Scientific Experiments

Science Projects

Science Experiments - Analysis

To Find More Books with Science Experiments

In your local library's online catalog, input the following subject headings:

Science--Experiments--Juvenile Literature

Science Projects

Science--Experiments--Methodology--Juvenile Literature

Science Projects--Juvenile Literature

You may also want to search for the following Series in your local library's online catalog:

Sensational Science Experiments

Science Fair Success

Chemistry! Best Science Projects

Science Project Ideas